

01-420 Pressure testing cylinder head

Data

Pressure test with air under water in bar gauge pressure

2

Special tools

Pressure testing plate



110 589 00 25 00

Suspension fixture



110 589 34 63 00

Conventional tool

Electrically heated sink

e.g. made by Otto Dürr, D-7123 Sachsenheim-Ochsenbach

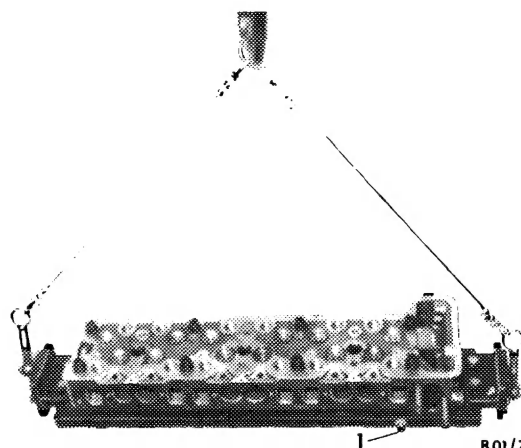
Pressure testing

If the loss of water indicates cracks, the cylinder head must be pressure tested.

1 Bolt pressure testing plate to a cleaned cylinder head.

2 Plug holes and connections.

3 Connect compressed air hose (1) and regulate compressed air to 2 bar gauge pressure.



R01/7506

4 Attach cylinder head to suspension device and lower into heated water (80°C).

5 Find location of leaks, if air bubbles rise.

